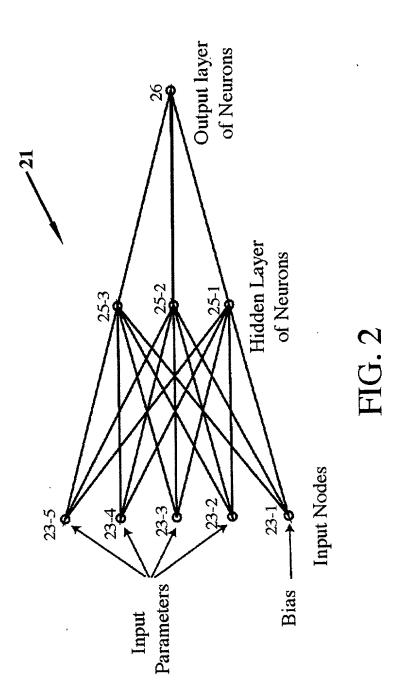
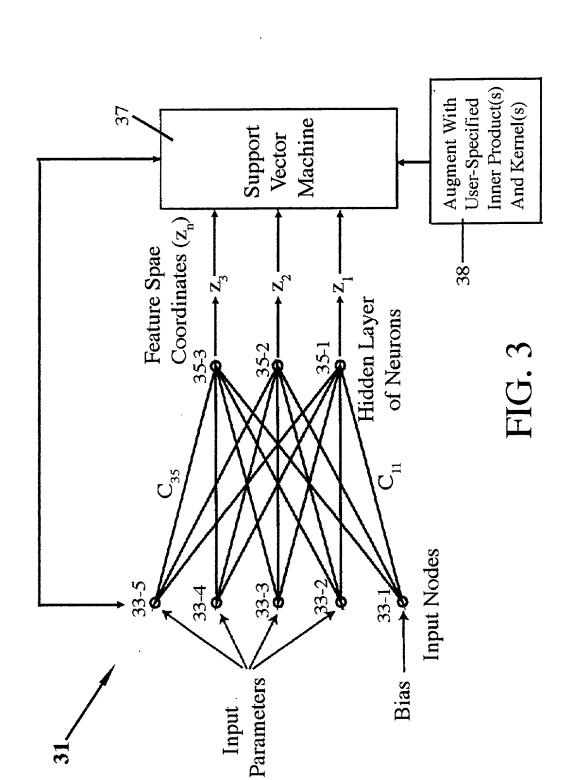
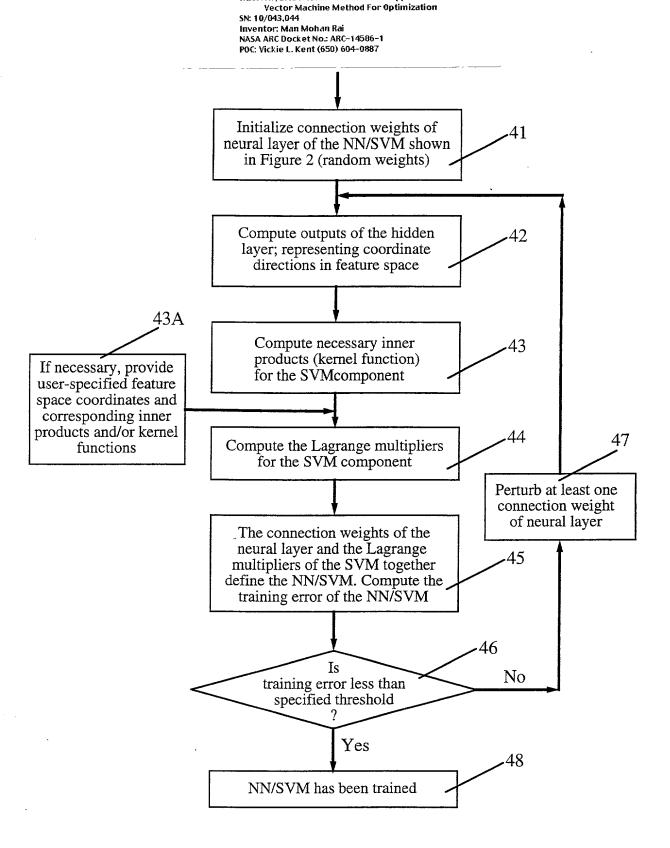


FIG. 1



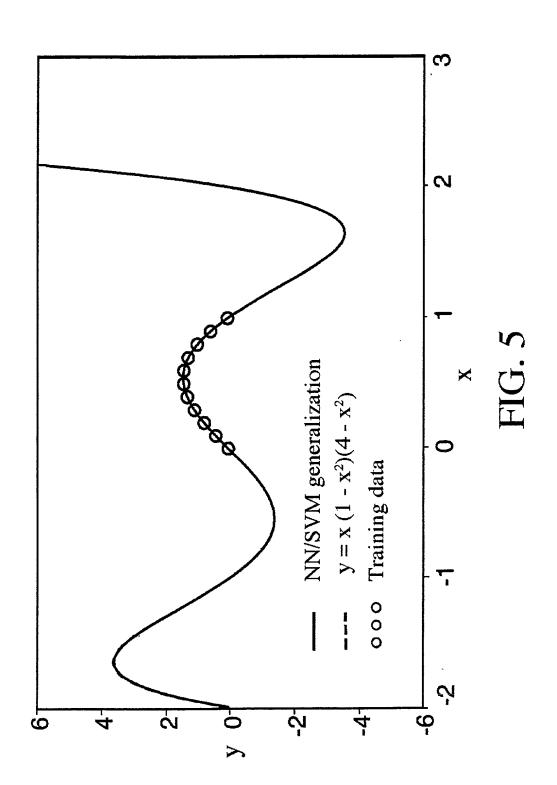
3 of 14 Title: A Hybrid Neural Network And Support Vector Machine Method For Optimization SN: 10/043,044 Inventor: Man Mohan Rai NASA ARC Docket No.: ARC-14586-1 POC: Vickie L. Kent (650) 604-0987

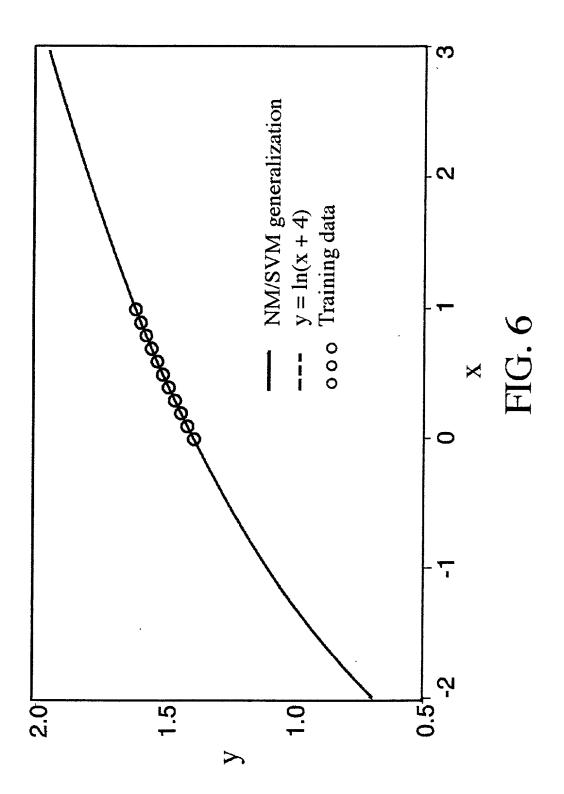


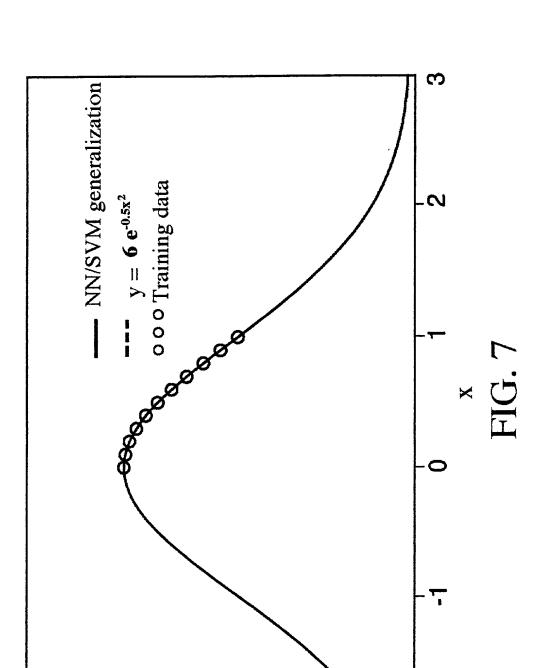


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FIG. 4







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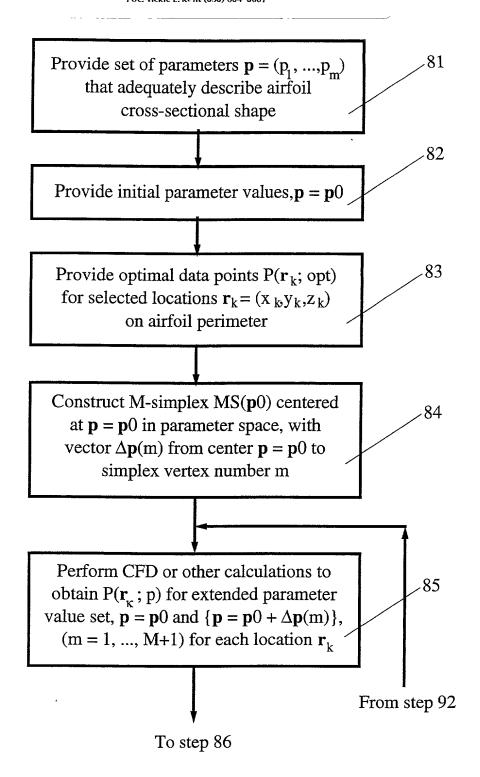
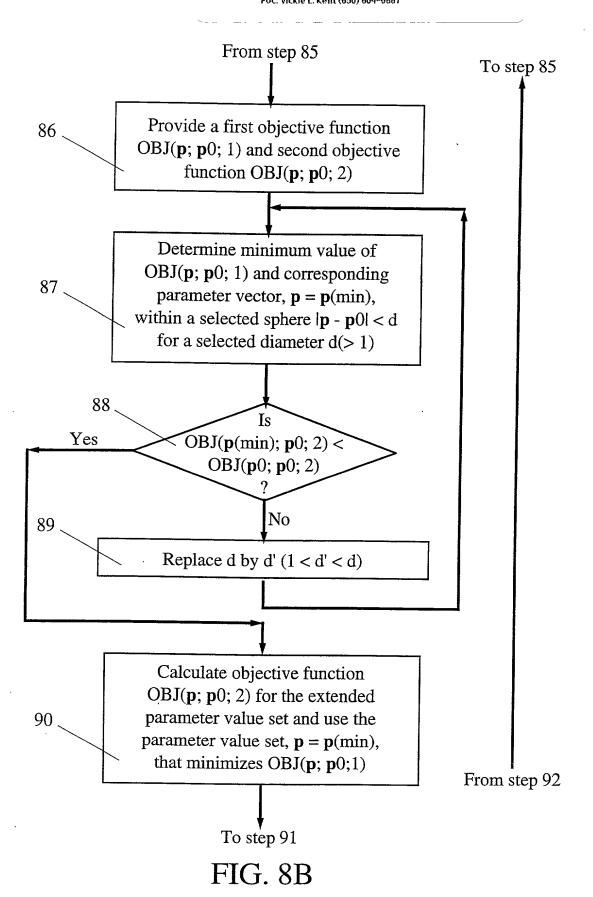
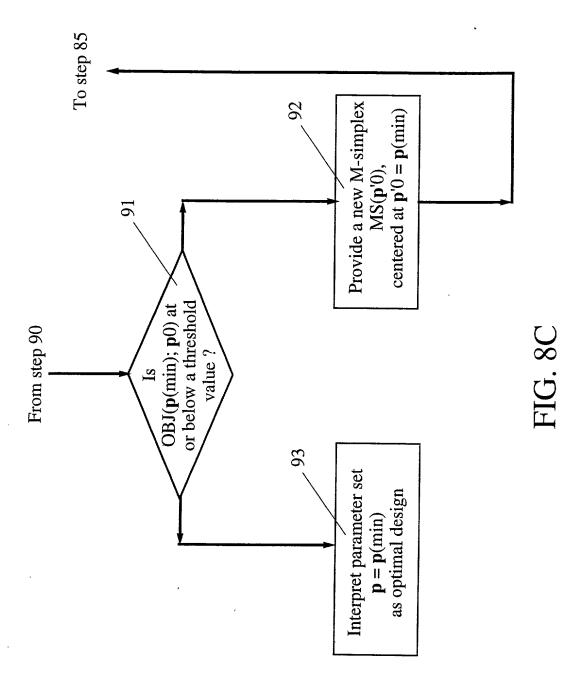
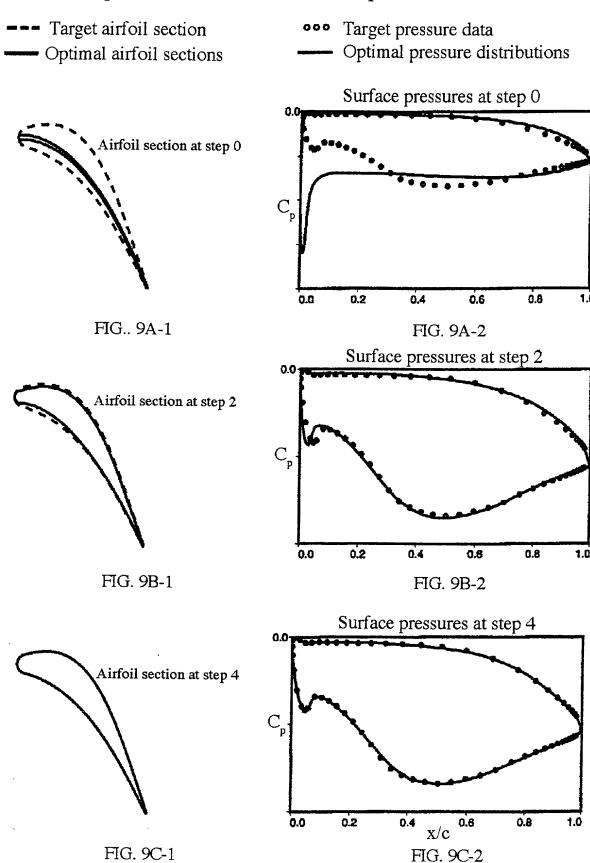


FIG. 8A



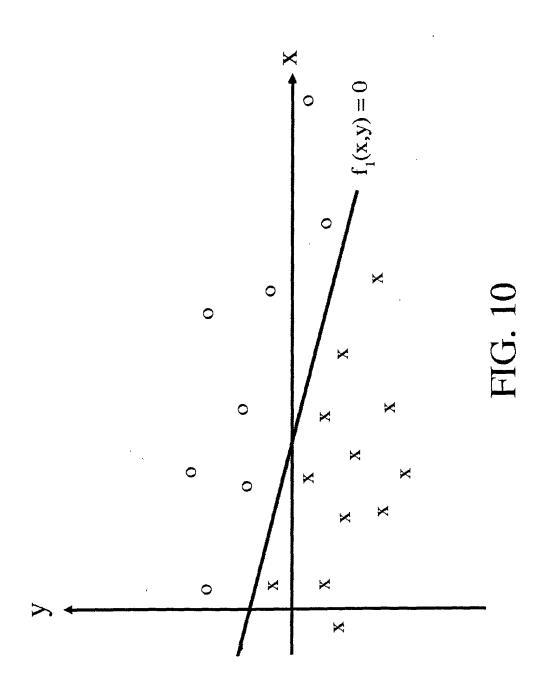


Optimized airfoil sections and pressure distributions

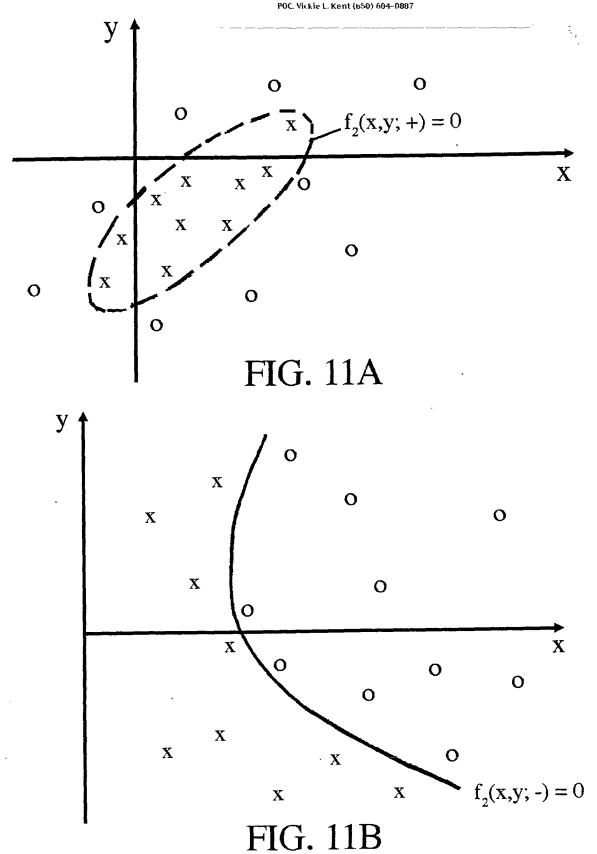


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Title: A Hybrid Neural Network And Support
Vector Machine Method For Optimization
SN: 10/043,044
Inventor: Man Mohan Rai
NASA ARC Docket No.: ARC-14586-1
POC: Vickie L. Kent (650) 604-0887



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Title: A Hybrid Neural Network And Support
Vector Machine Method For Optimization
SN: 10/043,044
Inventor: Man Mohan Rai
NASA ABC Docket No.: ABC-14586-1



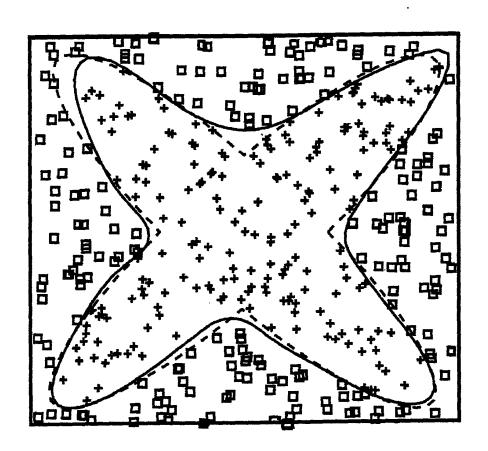


FIG. 12